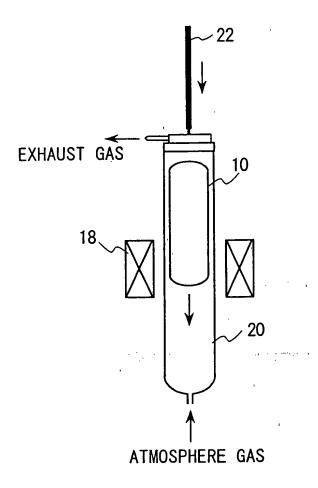


FIG. 1



F1G. 2

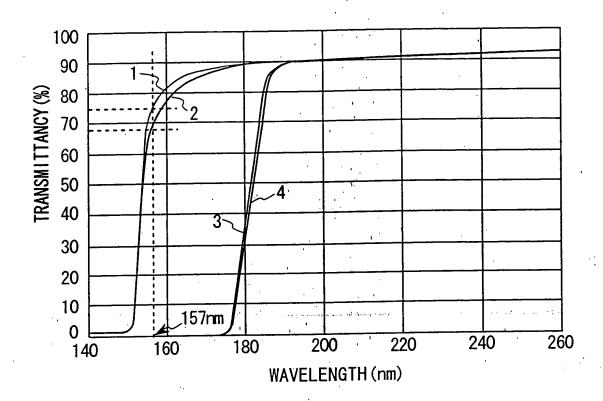


FIG. 3

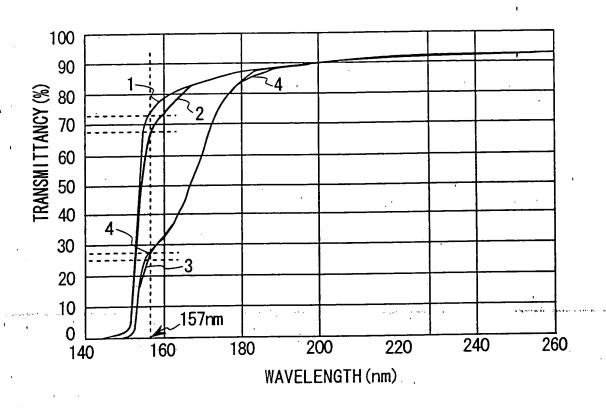


FIG. 4

		CONDITIONS	SNO	BEMABKS
		FIRST PROCESS	SECOND PROCESS	CANADA
		He 3 ½ /min, H2 0.5 ½ /min	SiF4 1.62/min	PRF-HFAT ING
EXAMPLE 1	TEMPERATURE	1000°C	1380°C	PROCESS WITH HE
	PASSING SPEED	3mm/min	3mm/min	
	ATMOSPHERE		SiF4 1.62/min	
COMPARATIVE	TEMPERATURE	NONE	1380°C	NO PRE-HEATING
CAAMPLE 1	PASSING SPEED		3mm∕min	
7/11 7 4 4 4 4 10100	ATMOSPHERE		SiF4 1.62/min, H2 0.52/min	NO PRE-HEATING:
CUMPAKA I VE	TEMPERATURE	NONE	1380°c	SINTERING WITH H2
	PASSING SPEED		3mm∕min	
L J	ATMOSPHERE	He 32/min, Cl2 0.32/min SiF4 1.62/min,	SiF4 1.62/min, H2 0.52/min	DEHYDRATION
COMPARALIVE	TEMPERATURE	1000°C	1380°C	WITH CI2:
EAAMPLE 3	PASSING SPEED 3mm/min	3mm/min	3mm/min	SINTERING WITH H2

F16.5

		CONDITIONS	SNO	DEWABKS
		FIRST PROCESS	SECOND PROCESS	KEMANA
	ATMOSPHERE	He 3 ½/min, 02 1 ½/min	SiF4 1.62/min	CINITATI
EXAMPLE 2	TEMPERATURE	1000°C	1380°C	PRE-HEALING DROCESS WITH O
	PASSING SPEED	3mm/min	3mm/min	
l l	ATMOSPHERE		SiF4 1.62/min	
COMPARALIVE	TEMPERATURE	NONE	1380°C	NO PRE-HEATING
EAAMPLE 4	PASSING SPEED		3mm/min	
171	ATMOSPHERE		SiF4 1.62/min, 02 12/min	NO DRE-HEATING:
CUMPAKAI IVE	TEMPERATURE	NONE	1380°C	SINTERING WITH 02
	PASSING SPEED	•	3mm∕min	
	ATMOSPHERE	He 3 & /min, Cl2 0.3 & /min	SiF4 1.62/min, 02 12/min	DEHYDRATION
COMPARATIVE	TEMPERATURE	1000°C	1380°C	WITH G12:
EVAMPLE 0	PASSING SPEED 3mm/mi	3mm/min	3m/min	SINTERING-WITH 02

F1G. 6